NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 34459.1.6	ID. R-2552C	COUNTY JOHNSTON	GEOLOGIST J.L. LOVE
SITE DESCRIPTION NEW BRIDGE ON -L2RT- (US 70 BYPASS) OVER LITTLE CREEK			GROUND WATER
BORING NO. EB2-B	BORING LOCATION 111+07.9	OFFSET 10.2m RT	ALIGNMENT -L2RT-	0 HR. DRY
COLLAR ELEV. 58.06m	NORTHING 206055.6	EASTING 659449.2	24 HR. DRY
TOTAL DEPTH 4.61m	DRILL MACHINE MOBILE B-57	DRILL METHOD H.S. AUGERS	HAMMER TYPE MANUAL
START DATE 8/9/04	COMPLETION DATE 8/9/04	SURFACE WATER DEPTH N/A	DEPTH TO ROCK 4.61m

ELEV.	DEPTH	BLOW COUNT 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
58.06										
58.00										
	1.19	5	6	7	0.30	13	SS-56	M		RESIDUAL, RED-ORANGE, SILTY SANDY CLAY
56.00										
	2.71	3	3	97	0.28	100+	SS-57	W		ORANGE-BROWN, HIGHLY PLASTIC SANDY SILTY CLAY
54.00	4.23	6	25	75	0.17	100+				SOFT WEATHERED ROCK (META-GRANITE)
52.00						AUGER REFUSAL AT ELEVATION 53.45 METERS ON HARD ROCK (META-GABBRO)				
50.00										
48.00										
46.00										
44.00										
42.00										
40.00										